## TRANSMITTAL LETTER TO THE UNITED STATES

<u>.</u>		DESIGNATED/ELECTED		F2010-7000US				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			· · · · · · · · · · · · · · · · · · ·	U.S. APPLICACIONNO (If Incompace 37 CFR 1.5)				
				10/594374				
INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED 01 April 2005 (01.04.2005) PRIORITY DATE CLAIMED 01 April 2005 (01.04.2005) PRIORITY DATE CLAIMED 01 April 2004 (01.04.2004)				PRIORITY DATE CLAIMED 01 April 2004 (01.04.2004)				
		F INVENTION ECTANT SOLUTIONS						
		ANT(S) FOR DO/EO/US						
		ON, Robert; MEAKIN, Nicholas	Designated/Elected Office (DO/EO/US) the f	following items and other information:				
мрри	can	i herewith subtilits to the United States	Designated/Decied Office (DO/EO/OS) the 1	tonowing items and other information.				
2. [ 3. [	⊐ ×I	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.  This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.  This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. L	_	The US has been elected (Article 31).		1				
5. [	X	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).  a. □ is attached hereto (required only if not communicated by the International Bureau).  b. □ has been communicated by the International Bureau.  c. □ is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. [	⊐	n English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  ☐ is attached hereto. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).  mendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).						
7. [	X	<ul><li>a. □ are attached hereto (required of have been communicated by the have been communicat</li></ul>	only if not transmitted by the International Bu he International Bureau. , the time limit for making such amendments	ıreau).				
8. [		An English language translation of the	amendments to the claims under PCT Article	e 19 (35 U.S.C. 371(c)(3)).				
9. [		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. [		An English translation of the annexes t 371(C)(5)).	to the International Preliminary Examination	Report under PCT Article 36 (35 U.S.C.				
Items 11. to 20. Below concern document(s) or information included:  11. □ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. [		An assignment document for recording	g. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.				
13. [		A preliminary amendment.						
14. [	X	An Application Data Sheet under 37 CFR 1.76						
15. [	X	A substitute specification.						
16. [		A power of attorney and/or change of address letter.						
17. [		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C.1.821-1.825.						
18. [	X	A second copy of the published interna	ational application under 35 U.S.C. 154(d)(4)	).				
19. [		A second copy of the English language	e translation of the international application u	under 35 U.S.C. 154(d)(4).				

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## IAP5 Rec'd PCT/PTO 27 SEP 2006

U.S. APPLICATION NO	f kpown, see 37 C.F.R. 1.5)	T INTERNATIONAL APPLICATION PCT/GB2005/001261		F2010-7000US	MBER	
20. 🗵 Other ite	ms of information.	<i>314</i>				
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12112-175					CALCULATIONS PTO USE ONLY	
<ol> <li>Basic nat</li> </ol>	owing fees are submittional fee (37 CFR 1.	492(a))	\$300	\$300		
22. 🗵 Examina If the written opini prepared by IPE All other situation	\$200					
23.   Search fe fithe written opin IPEA/US indica Search fee (37 CFI International Search previously commall other situations.	\$400					
<del> </del>	\$900					
☐ Additional fee listing in electroni The fee	\$					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number	Rate			
-100=	/50=	:	X \$250	\$		
Surcharge of \$130	for furnishing any of	the search fee, examination fee, or the oath or national stage (37 CFR 1.492(h)).		\$130		
CLAIMS	NUMBER FILE		RATE			
Total Claims	26- 20 =	6	X \$50	\$300		
Independent Claims	9- 3 =	6	X \$200	\$1200		
MULTIPLE DEPE	ENDENT CLAIM(S)	(if applicable)	+ \$360	\$		
		ONS =	\$2530			
☐ Applicant claim	by ½.	\$				
	\$2530					
	130.00 for furnishing te (37 CFR 1.492(i))	the English translation later than 30 months fr	om the earliest			
	\$2530					
Fee for recording t	\$					
			+	\$2530		
		TOTAL FEES ENCLOSED		1.04.230		
by an appropriate of		TOTAL FEES ENCLOSED		- Amount to be refunded:	\$	

a 🗵 00 to cover the above fees is enclosed. Please charge by Deposit Account No. In the amount of \$ To cover the above fees. A duplicate copy of this sheet is enclosed. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502762. A duplicate of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: LOWRIE, LANDO & ANASTASI, LLP Christopher R. Rhodes, Esq. One Main Street NAME Cambridge, Massachusetts 02142 Tel: (617) 395-7000

47,022 REGISTRATION NO.